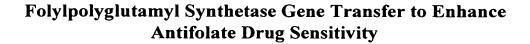
5



Abstract

Methods of killing neoplastic cells are provided. The invention relates to the use of folylpolyglutamyl synthetase (FPGS) gene transfer to enhance the sensitivity of several types of tumor cells to polyglutamylatable antifolate drugs, such as methotrexate (MTX) and edatrexate (EDX).

A278-02.wpd